



**SRAVAN KUMAR GURRAM**

**M.Tech (CSE), UGC-NET, TS-SET, (Ph.D)**

Assistant Professor, Department of Computer Science & Engineering

HEAD (I/c), Department of CSE

Mr. **G. Sravan Kumar** is currently working as **Assistant Professor (C)** in the Department of Computer Science & Engineering at **JNTUH University College of Engineering, Rajanna Sircilla**. He has **11+ years of teaching experience** in engineering education.

Previously, he worked as Assistant Professor at **JNTUH University College of Engineering, Jagtial**, and **Sree Chaitanya Institute of Technological Sciences, Karimnagar**. He also served as a Teaching Assistant at **Vivekananda Institute of Technological Sciences (VITS), Karimnagar**.

He is currently **pursuing Ph.D. in Computer Science & Engineering** from Telangana University. He qualified **UGC-NET (2020)** and **TS-SET (2017)**.

He has delivered several **expert lectures**, acted as a **resource person**, published **research papers**, filed **patents**, and actively contributed to **NAAC, NBA, and NIRF accreditation activities**.

His areas of work include **Artificial Intelligence, Machine Learning, Data Science, Cyber Security, Wireless Sensor Networks, and Computer Vision**

**Areas of Interest:**

- Artificial Intelligence
- Machine Learning & Data Science
- Computer Vision
- Cyber Security
- Wireless Sensor Networks
- Deep Learning

**Teaching Experience:**

- Assistant Professor, CSE – **JNTUH UCE Rajanna Sircilla** (Nov 2022 – Present)
- Assistant Professor, CSE – **JNTUH UCE Jagtial** (Jul 2019 – Nov 2022)
- Assistant Professor, CSE – **Sree Chaitanya Institute of Technological Sciences, Karimnagar** (Nov 2016 – Jul 2019)
- Teaching Assistant – **Vivekananda Institute of Technological Sciences, Karimnagar** (Aug

2012 – Jun 2014)

### **Academic Qualifications:**

- **Ph.D. (CSE)** – Pursuing, Telangana University (2022–Present)
- **UGC-NET Qualified (2020) | TS-SET Qualified (2017)**
- **M.Tech (CSE)** – JNTUH, 2012–2014 (78%)
- **MCA** – Kakatiya University, 2007–2010 (70.76%)
- **B.Sc (MPCs)** – Kakatiya University, 2003–2006 (74.5%)

### **Research Publications & Patents:**

#### **Publications**

- Springer Conference Paper – *Thermal Image Enhancement via Multi-modal Fusion and Sparse Representation with Deep Learning Techniques*, TCCE 2024 (LNNS), 2025.
- IJIRT – *MAC Independent IP Allocation for Seamless Connectivity in Mobile Networks*, Dec 2024.
- JETIR – *Prediction of Cardiovascular Diseases using Logistic Regression*, Jan 2024.

#### **Patents**

- Intrusion-Time-Based Cryptographic Key Generation for WSN Security
- AI-Based Cloud Security Detecting Device

### **Expert Lectures / Resource Person:**

- Delivered expert lectures at **CITD Karimnagar, Dr. B.R. Ambedkar University, RVR & JC College Guntur**, and participated as **Subject Expert on T-SAT Nipuna TV**.
- Delivered sessions on **AI Tools, Machine Learning, Python, Java, Data Structures, Cyber Security, and Internet Technologies**.

### **E-Content Development / Online Courses:**

Developed and maintaining a YouTube channel dedicated to delivering programming and Machine Learning lectures for engineering students and beginners. The channel includes structured course playlists with practical demonstrations and real-time coding.

#### **Courses published:**

- Python Programming – Complete Course
- Java Programming – Complete Course
- Machine Learning – Ongoing Lecture Series

YouTube Channel Link: <http://youtube.com/@SravanKumarGurram>

### **Projects Guided:**

- Guided **6 ML Projects (2025)** under JNTUH International Course on Data Science & GenAI.
- Guided **10+ B.Tech II Year Projects**.
- Guided **10+ B.Tech Final Year Projects**.

**Accreditation Activities:**

- **NAAC Criterion-V In-Charge**, JNTUH CEJ
- Contributor to **NIRF & NBA Accreditation**

**Workshops / FDPs:**

Completed multiple **AICTE ATAL FDPs**, Refresher Programs, International Workshops, and FDPs on **AI, Data Science, IoT, Quantum Computing, Tableau, and Android Development**.

**Online Certifications:**

Completed certifications in **Machine Learning, Neural Networks, Data Science with Python, Python Libraries, JavaScript, and PHP** from **Simplilearn, Great Learning, and SoloLearn**.

**Industry Exposure:**

- Real-time project "**Synthetic Clinic**" for **Apollo Hospital**, VR Solutions Hyderabad
- Training in **C#.NET & SQL Server**